

DAIRY BRANCH TRIBUTARY SEWER IMPROVEMENTS

CONSTRUCTION IMPACTING
SEDFIELD PARK AREA BEGINNING SOON

- EXPECT -

CONSTRUCTION ACTIVITIES & TRAFFIC | TREE CLEARING & BLASTING |
DIGGING & PIPE INSTALLATION



LEARN MORE

To learn more about
the project, please visit
the webpage at
bit.ly/CLTWaterDairyBranch



PROJECT CONTACT

Mac McClanahan
Engineering Project Manager
Charlotte Water
mac.mcclanahan@charlottenc.gov
704.995.7489

DAIRY BRANCH TRIBUTARY SEWER IMPROVEMENTS PROJECT (SEDFIELD PARK SECTION)

WHAT TO EXPECT

CLEARING Trees, shrubs, bushes and other vegetation within the construction easement area will be removed. Tree stumps will also be removed and holes will be filled. Debris will be transported off-site. CLT Water is coordinating with an arborist to only remove what is needed to allow excavation of the wastewater pipe. When and where possible, trees will be preserved.

PIPE DELIVERY & STORAGE Pipe will be delivered and stored within the construction easements along the creek.

FENCING will be put in place to establish a safe work zone and pipe will be stabilized to prevent it from moving.

TRENCH DIGGING, TUNNELING under major roads, and **INSTALLING** pipe and backfilling.

DETOUR ROUTE for a section of road closure on McDonald Ave. near the Park Rd. intersection.

UNDERGROUND ROCK BLASTING to install the pipe. **ALERT:** Residents may hear a warning horn just prior to the blast. The area will be monitored with seismographs to gauge earth vibration levels as required. Blasting is a standard construction procedure and all safety precautions will be taken.

CONSTRUCTION TRAFFIC (excavators, dump trucks) along the creek, within the easements or road right-of-way.



ANTICIPATED WORK HOURS

7:00am – 7:00pm, MONDAY THROUGH FRIDAY

If needed, periodic night and weekend construction work may take place.

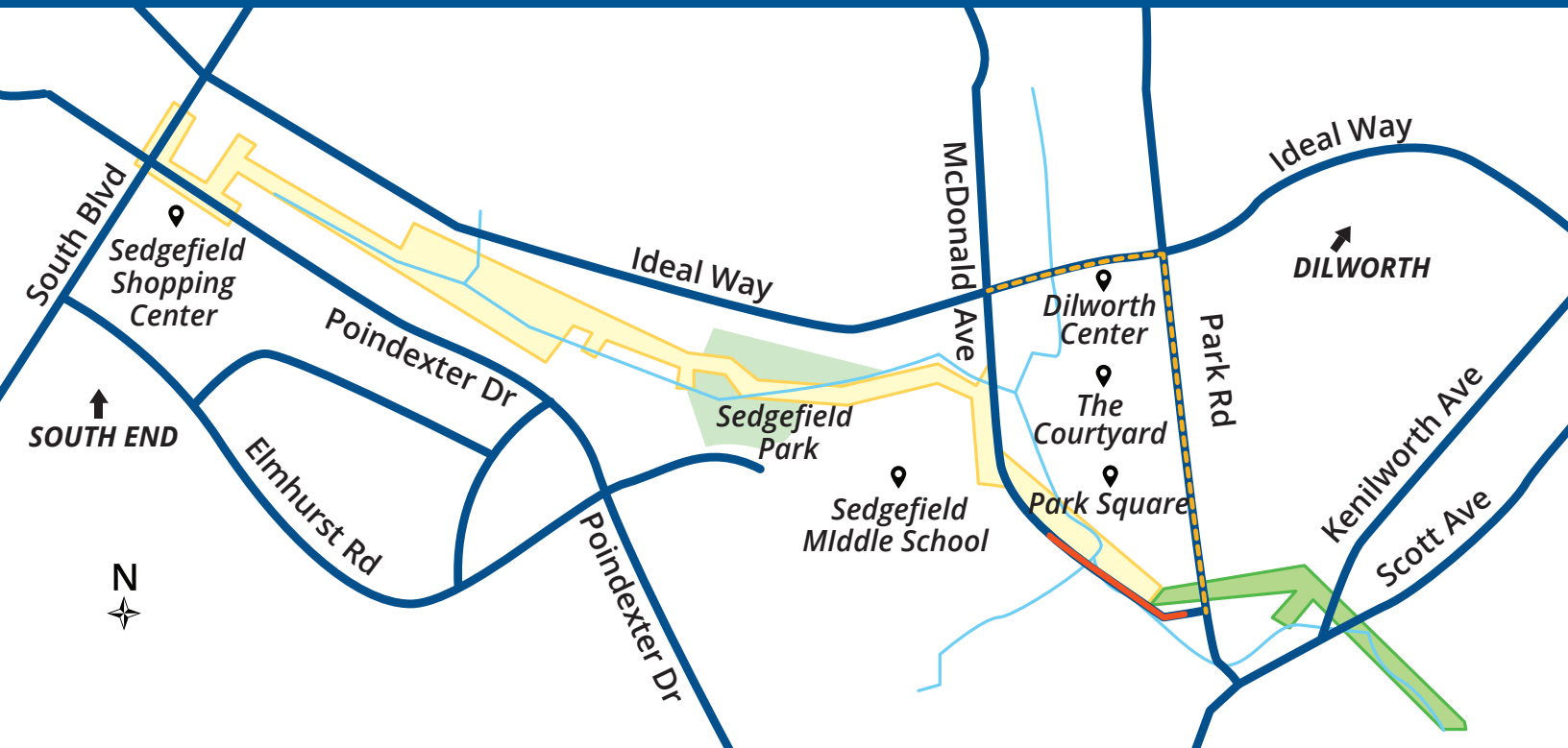
The Sedgefield Section Phase 2 Construction will begin in Fall 2021 with a targeted completion of Fall 2022.

SCHOOL & PARK IMPACTS

Construction will require routes along McDonald Ave. on the outer edge of the Sedgefield Middle School property and through Sedgefield Neighborhood Park. Those in the area should expect the following short-term impacts as you plan for the upcoming school year and leisure activities at the park.

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- The McDonald Ave. entrance to Sedgefield Middle School will be periodically and temporarily impacted by nearby construction that may cause additional traffic at this point of entrance. Construction crews will do their best to work with school bus arrival and departure timeframes to help minimize delays and traffic at this bus and employee entrance.
 - Sedgefield Park Greenway will be closed temporarily for 2-3 months in Fall 2021.
 - The McDonald Ave. entrance to Sedgefield Neighborhood Park will be periodically and temporarily impacted by nearby construction that may cause additional traffic at the entrance. During active construction, consider entering the park from the Elmhurst Road entrance.
 - A section of McDonald Ave. near the Park Road intersection is closed and is anticipated to remain closed through Summer 2022. A detour route along Park Road > Ideal Way > McDonald Ave. is outlined and should be used when accessing the McDonald Ave. school and park entrances.

DAIRY BRANCH TRIBUTARY SEWER IMPROVEMENTS PROJECT CONSTRUCTION AREA



LEGEND



Sedgefield Park
Construction Phase



Freedom Park
Construction Phase



Dairy Branch
Creek Tributary



McDonald Ave
Detour Route



Section of McDonald Ave
Closed through Summer 2022



UNDERGROUND PIPE CONSTRUCTION BEGINNING IN YOUR AREA

The Dairy Branch gravity sewer follows the creek from Freedom Park to South Boulevard. In order to meet the needs of the community to ensure ongoing, reliable service for customers, Charlotte Water (CLT Water) needs to replace and install larger pipes to provide service to the area.

To design the optimal route for this project, engineers have taken many factors into account including engineering specifications, human and environmental impacts, regulatory requirements and budget.

When finished, this project will provide increased wastewater capacity for current and future needs and protect the water quality in area creeks.

Construction is expected to impact immediate surrounding residents, businesses and frequent commuters through the area.

Construction in the Sedgefield section of the overall project is slated to begin in September 2021 and continue through Fall 2022. Daily on-site construction work times will be from 7am – 7pm. Limited construction on nights and weekends may occur only as needed.

The work outlined will require closure of the Greenway from McDonald Ave. to Sedgefield Park and is expected to last for 2-3 months this fall (2021).

A small stretch of McDonald Ave. near the Park Road intersection will be closed during construction and is anticipated to reopen in Summer 2022. A detour route has been outlined along Park Road > Ideal Way > McDonald Ave. for those needing to access the road.

PROJECT STATUS



CONSTRUCTION WORK COMPLETED TO DATE

- Construction on the overall project began in Fall 2020 at Freedom Park and has progressed along Dairy Branch Creek towards South Blvd.
- Construction within Freedom Park was completed in Summer 2021.



CURRENT PHASE OF WORK

- Pipe installation continuing behind homes along Dairy Branch Creek off Clayton Dr. with completion expected in Fall 2021.
- Tunneling operations continuing in the area of Scott/Kenilworth/McDonald Avenues. Completion is expected in Fall 2021.



UPCOMING PHASES OF WORK

- Sedgfield Section Phase 2 Construction will begin in Fall 2021 with targeted completion in Fall 2022. This section of work will run from McDonald Ave. to South Blvd. along Dairy Branch creek tributaries.
- Planned Greenway Closure from McDonald Ave. to Sedgfield Park for construction activities is expected for 2-3 months in Fall 2021.
- Phase 3 of the project (Park Rd. & McDonald Ave.) work is anticipated to begin in Summer 2022 and be completed by Summer 2023.